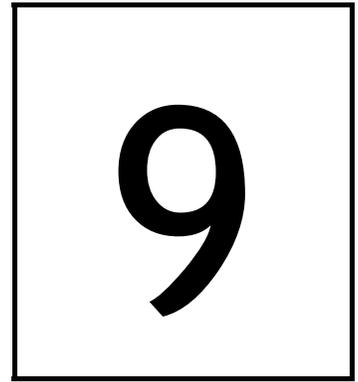


PENN BOWL 11

Boni by
**North Carolina &
Johns Hopkins**



1 Name these people who earned money returning kicks and punts, 10 points each.

[10] This special teams star for Green Bay's 1996 Super Bowl team, this Heisman winner from Michigan now plays for the Lions.

ANSWER: Desmond Howard

[10] This Lions kick returner and perennial Pro Bowl pick backed up Barry Sanders for six years, before ending his career in 1996 with the Oilers.

ANSWER: Mel Gray

[10] This Eagles kick returner in 1992 and 1993 is now a sports anchor for Philadelphia's NBC affiliate.

ANSWER: Vai Sikahema

2 Name these terms from geology, 10 points each.

[10] A set of flat or wavy planes produced in metamorphic rock by structural deformation.

ANSWER: foliation

[10] This term refers to all the chemical and physical changes that buried sediments undergo when they are lithified and compacted into rock.

ANSWER: diagenesis

[10] The sinking of an oceanic plate beneath an overriding plate at a convergent plate boundary.

ANSWER: subduction

3 Many things can go wrong with blood clots. 10 points each.

[10] This inherited disorder is caused by inadequate production of clotting factors 8 or 9.

ANSWER: hemophilia

[10] These blood clots drift through the blood stream; they can be fatal if they reach the lung or brain.

ANSWER: thromboembolus or emboli

[10] These abnormal blood clots can attach to the wall of a blood vessel or the heart.

ANSWER: mural thrombus or thrombi

4 Answer these questions on fireflies, 10 points each.

[10] Fireflies are not flies. Rather, they belong to what order of insects?

ANSWER: beetles or Coleoptera

[10] What enzyme catalyzes the chemical reaction fireflies use to produce light?

ANSWER: luciferase

[10] What is the scientific name for the firefly family?

ANSWER: Lampyridae [lam-PEER-uh-die]

5 Name these New Deal agencies, 10 points each.

[10] Founded in 1933, it advised and assisted farmers, and regulated farm production.

ANSWER: AAA or Agricultural Adjustment Administration

[10] Founded in 1933, it granted long-term, low-cost mortgages to homeowners with financial problems.

ANSWER: HOLC or Home Owners Loan Corporation

[10] Founded in 1935, it gave job training to unemployed youths and part-time work to needy students.

ANSWER: NYA or National Youth Administration

6 30-20-10. Name the author from works.

[30] The poems "A Nocturnal upon St. Lucy's Day" and "Love's Alchemy"; the essay *Biathanatos*

[20] The poem "The Ecstasy" and the prose work *Devotions upon Emergent Occasions*

[10] The poem "A Valediction: Forbidding Mourning"

ANSWER: John Donne

7 Answer the following questions about Rumania, 10 points each.

[10] During Roman times, by what name was the area that is now modern-day Rumania known?

ANSWER: Dacia

[10] Who headed the Communist government in Rumania from 1965 until he was deposed, executed, and his body desecrated in 1989?

ANSWER: Nicolae Ceausescu [chow-CHESS-kyoo]

[10] The kingdoms of Moldavia, Transylvania, and Walachia were united around 1600 by what national hero, who was assassinated a year later?

ANSWER: Michael the Brave or Mihai Basarab or Mihai Viteazul

8 Given three characters, name the Roald Dahl book, 10 points each.

[10] Violet Beaureguard, Mr. Slugworth, Veruca Salt

ANSWER: Charlie and the Chocolate Factory [do not prompt on "Willy Wonka"]

[10] Gloworm, Aunt Sponge, Aunt Spiker

ANSWER: James and the Giant Peach

[10] Miss Ernst, Bruno Jenkins, Helga

ANSWER: The Witches

9 Name the artists who painted these portraits, 15 points each.

[15] *La Bella* and *Portrait of Emperor Charles V*

ANSWER: Titian or Tiziano Vecellio

[15] *Portrait of the Comtesse d'Haussonville* [oh-SAHN-veel], *Portrait of Louis-François Bertin* [bare-TAN]

ANSWER: Jean-(Antoine-Dominique) Ingrès [AN-gress]

10 Name these groups of mound-building Native Americans, 15 points each.

[15] This group lived primarily in the Southern US. Their largest city, Cahokia, shows evidence of influence from Mexican cultures.

ANSWER: Mississippian

[15] This group flourished from 100 BC to AD 500 in the upper Midwest. Their largest site is the Newark Earthworks in Ohio.

ANSWER: Hopewell

11 Name these geographic features of New Zealand, 10 points each.

[10] This strait separates New Zealand's two main islands.

ANSWER: Cook Strait

[10] First settled in 1850 by the British, this city, the largest on South Island, was named for a college at Oxford.

ANSWER: Christchurch

[10] The coast of this bay has been called "the coast with the most." Located off North Island's northern coast, it is bordered by Mount Maunganui and White Island.

ANSWER: Bay of Plenty

12 Given an Italian city, name its patron saint, 10 points each.

[10] Venice ANSWER: St. Mark or San Marco

[10] Padua ANSWER: St. Anthony or San Antonio

[10] Rome ANSWER: St. Philip Neri or San Filippo Neri [prompt on "Philip"]

18 Born in Nairobi in 1903, he married Mary D. Nicol in 1936. 10 points each.

[10] Name this Cambridge-educated archaeologist.

ANSWER: Louis Seymour Bazett Leakey

[10] Leakey is famous for his expeditions in this Tanzanian gorge.

ANSWER: Olduvai Gorge

[10] In 1959, Louis and Mary Leakey discovered in the Olduvai gorge fossils of this early hominid, nicknamed "Zinj," that lived approximately 1.75 million years ago.

ANSWER: Zinjanthropus or Australopithecus boisei

19 She's "rocked the boat and the cradle" on her albums *Dilate* and *Little Plastic Castles*. 10 points each.

[10] Name this indie "chick rocker."

ANSWER: Ani DiFranco

[10] Ani [AH-nee] founded this record label in 1990 as a vehicle for distributing her music. It now includes other artists, such as Sara Lee and Kurt Swinghammer.

ANSWER: Righteous Babe Records

[10] Ani covered Dusty Springfield's "Wishin' and Hopin'" for the soundtrack of this 1997 movie starring Dermot Mulroney and Julia Roberts.

ANSWER: My Best Friend's Wedding

20 Given a quote from *Bill & Ted's Excellent Adventure*, name the *character* who spoke it, 10 points each.

[10] "We are in danger of flunking most heinously."

ANSWER: Bill or Bill S. Preston, Esq.

[10] "Greetings, my excellent friends."

ANSWER: Rufus

[10] "What you're telling me, essentially, is that Napoleon was a short, dead dude?"

ANSWER: Mr. Ryan

21 Name these companies involved in recent mergers or acquisitions, 15 points each.

[15] Coca-Cola announced it would purchase this beverage company, which merged with the Fresh Samantha line of fruit and vegetable juices, for \$181 million.

ANSWER: Odwalla, Inc.

[15] The FTC met in October 2001 to consider the legality of General Mills's proposed acquisition of this other food company.

ANSWER: The Pillsbury Company

22 Name these figures from the life of Diego Velázquez, 10 points each.

[10] Velázquez was court painter to this Spanish monarch.

ANSWER: Philip IV or Felipe IV

[10] On a 1648 visit to Rome, Velázquez painted an official portrait of this pope.

ANSWER: Innocent X or Giambattista Pamfili

[10] Velázquez's 1650 portrait of this man—his mulatto slave, later a painter himself—sold at auction in 1970 for a then world-record price.

ANSWER: Juan de Pareja [pah-RAY-hah]

23 Given a compound containing fluorine, predict its molecular geometry, 10 points each.

[10] BF_3 ANSWER: trigonal planar

[10] ClF_3 ANSWER: T-shaped [accept trigonal bipyramidal]

[10] BrF_5 ANSWER: square pyramidal [prompt on "octahedral"]

24 Set in Southern India, it tells the story of fraternal twins Estha and Rahel, and their divorced mother Ammu. 10 points each.

[10] Name this 1997 novel.

ANSWER: *The God of Small Things*

[10] *The God of Small Things* is the first novel by what author?

ANSWER: Arundhati Roy

[10] Estha and Rahel speak Malayalam, the official language of this province where the novel is set.

ANSWER: Kerala

25 Name the American poem from a quotation for 15, or 5 if you need the author as well.

[15] "I should prefer to have some boy bend them/As he went out and in to fetch the cows."

[5] Robert Frost

ANSWER: "Birches"

[15] "If you want me again look for me under your boot-soles"

[5] Walt Whitman

ANSWER: "Song of Myself"

26 In October 2001, this economic forum held its annual ministerial meeting in Shanghai, China. 10 points each.

[10] Name this group that currently has 21 member states around the Pacific Rim.

ANSWER: APEC or Asia-Pacific Economic Cooperation

[10] Within two, in what year was APEC founded?

ANSWER: 1987 to 1991 [1989]

[10] The two chairs of APEC's meeting were China's Minister of Foreign Affairs and its Minister of Foreign Trade and Economic Cooperation. Name *either*.

ANSWER: Tang Jiaxuan or Shi Guangsheng

27 Name these American women who have written extensively about nature, 10 points each.

[10] This author of *Under the Sea Wind* primarily studied oceanic topics, but she is best known for *Silent Spring*.

ANSWER: Rachel Louise Carson

[10] Her *Pilgrim at Tinker Creek* focuses on minute details of life in the Virginia woods.

ANSWER: Annie Dillard or Annie Doak

[10] This advocate for conservation of the Everglades wrote *River of Grass* and *Voice of the River*.

ANSWER: Marjory Stoneman Douglas or Marjory Stoneman

28 In US history, there have been two sets of three Presidents in which one President's Vice-President later became President, and *that* President's Vice-President later became President. For 5 points each—name the six men who make up these trios. *You have 10 seconds to begin your answer.*

ANSWER: George Washington , John Adams , Thomas Jefferson
Dwight David Eisenhower , Richard Milhous Nixon , Gerald Rudolph Ford, Jr.